

# Improving regulatory capacity (Group 2D)



Greatest needs

- nationally
- internationally

Improvements to existing

- nationally
- internationally



# National

Countries without regimes:

- Desire to improve (but no capacity)
- No desire (corruption)

Countries with regimes (rarely have 'enough capacity')

All need political will to drive capacity building for better management of noise issues (e.g. education, raising awareness, incentives), but ideas on what is most important issue do vary



A large blue whale is swimming underwater, its body curving gracefully. The water is a deep, dark blue, and the whale's skin has a mottled, textured appearance. The whale's head is pointed towards the right, and its tail is visible at the bottom of the frame.

# National

Institutional capacity

Oversight/enforcement

Clarification of jurisdictional issues

Development of incentives

More effective/efficient mitigation and monitoring

Information/ awareness/ education, improved communication/co-ordination, greater cultural sensitivity



The background of the slide is a photograph of several dolphins swimming in deep blue water. The dolphins are captured in motion, with their sleek bodies and dorsal fins visible. The lighting is soft, creating a serene and naturalistic atmosphere. The text is overlaid on the left side of the image in a clean, white sans-serif font.

# International

Instruments/guidelines

Liability/enforcement mechanisms

Clarification of jurisdictional issues

Guidance from existing regimes

Stakeholder involvement

International prioritisation of issue

Participation in existing regimes

Monitoring/adaptive management



# National – ideas for improvements

## Institutional capacity

Educate administrations and build expertise

Funding for students

Regional/national meetings - networks

Build public awareness & political will

Partnerships / job swaps / secondment

Build training into (current) courses



# National

## Oversight/enforcement

Get users to want to comply, use both carrots (incentives) and sticks (threats), industry self-regulation

Broaden application of existing guidelines & laws

Use other citizens/users to help in observing/reporting

Use independent observers for monitoring

Improve current law or regulations



# National

## Development of incentives

Link solutions to other conservation problems

Tax breaks / subsidies

Create markets (government) for new technologies

Raise awareness, educate

Use public image, greening of noise-producing industries (cruise ships)

Incentives for governments/ researchers



# National

More effective/efficient mitigation and monitoring (adaptive regulators)

Build economies of scale (long-term approaches)

Flexibility/ creativity of protocols (e.g. seasonal restrictions)

Co-ordination through 'gatekeeper'

- Cumulative assessments
- Develop noise budgets

Note need to address cumulative impacts



# National

Information/ awareness/ education, improved communication/co-ordination, greater cultural sensitivity

Make issue relevant through cultural hook (e.g. sea turtles in Caribbean)

Intergovernmental strategy sharing

Education materials that aid in policy-making process

Understanding of culture enables appropriate way of asking (e.g. just ask in Taiwan)



# International

## Instruments/guidelines

Include noise/sound issues as part of consideration of ecosystems. Soundscape is part of habitat quality

Often can use existing regimes – regional seas agreements, encourage more governments to join in



# Main messages / final thoughts

Varying ways of reducing risk – hard versus soft law, guidelines, industry self-regulation, alternatives to command and control, framework legislation

Get knowledge, ways of doing things, better known globally as templates

Concrete steps are available, there are positive, relatively easy ways forward